

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT :** Jonathan S. Stamler  
**SERIAL NUMBER. :** 09/977,693                      **EXAMINER :** Walter Schlapkohl  
**FILING DATE :** October 16, 2001              **ART UNIT :** 1636  
**FOR :** PROTEOMIC INTERACTION AND GENOMIC ACTION DETERMINATIONS  
IN THE PRESENCE OF ASSOCIATED REDOX STATE CONDITIONS

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO THE NON-FINAL OFFICE ACTION DATED**  
**NOVEMBER 20, 2006**

In response to the Non-Final Office Action mailed November 20, 2006, Applicant submits this Amendment and Response. This response should be timely if filed by March 20, 2007 with a petition for a one month extension and appropriate fee. Entry and consideration of this Amendment is respectfully requested. Applicant believes no further fee is due at this time; however, the Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311, Reference No. 24862-503, Customer No. 30623.

**Amendments to the claims** are shown in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.